Training an educated workforce is key to developing a successful and productive economy and society. Career and Technical Education, through its Career Clusters, Pathways, and Programs, empowers students to develop the attributes and skills necessary to become successful citizens, workers, and leaders.

Nationwide, CTE programs are changing, evolving and innovating to create an environment of opportunity within our nation’s schools while, at the same time, increasing the relevance and impact of student's education. CTE students gain the skills, technical knowledge, and the rigorous academic foundation and real-world experience they need for high-skill, high-demand, and high-wage careers.

Maine has 27 outstanding secondary Career and Technical Education centers and regions that provide students with industry-based 21st Century career and occupational skills and knowledge, as well as pathways to postsecondary education and training.

With strong support from Governor Paul LePage and the Maine Legislature, Maine has improved access to CTE programs for all students and the transferability of credits to higher education.

Maine’s CTE Offers Students:
• Career pathways and programs of study that connect secondary and postsecondary education;
• Articulated college credit with Maine’s postsecondary institutions;
• The opportunity to obtain national industry and state certifications;
• Academic content linked to adopted academic standards, taught with hands-on application and relevance to the real world;
• Employability skills, technical preparation, work ethics, and safety training; and
• Program curricula based on National or State certified industry standards.

Did you know?
• CTE works for higher graduation rates. The average high school graduation rate for students concentrating in CTE programs is 90.18 percent compared to a national graduation rate of 74.9 percent.
• CTE works for America’s jobs of tomorrow. Experts project 47 million job openings in the decade ending 2018. About one-third of those jobs will require an associate’s degree or certificate, and nearly all will require real-world skills that can be mastered through CTE.
• CTE works to reduce high school drop out rates. High-risk students are 8 to 10 times less likely to drop out in 11th or 12th grades if they are enrolled in a CTE program compared to general education.
• CTE works for post-secondary placement. Seventy percent of students concentrating in CTE areas stayed in post-secondary education or transferred to a four-year degree program. That compared to an overall average state target of 58 percent.

For more information...
Find us online at www.maine.gov/doe/cte

Maine Program Information:
* www.maine.gov/doe/cte/resources/programsandstandards.html
Local CTE - Find Your School
* www.mainecte.org
State CTE Contacts
* www.maine.gov/doe/cte/index.html
National and Federal CTE Links:
* http://www2.ed.gov/about/offices/list/ovae/index.html
* http://cte.ed.gov/
Maine Career Clusters
• Career Pathways

Agriculture and Natural Resources
• Agriculture/Horticulture
• Wood Harvesting

Architecture, Construction, and Manufacturing
• Building Trades
• Drafting
• Electrical
• Machine Tool
• Small Engine Repair
• Welding

Arts, Audio/Video Technology and Communication
• Multimedia
• Graphic Arts

Business, Management, Administration, Finance, Marketing, Sales and Service
• Business Studies
• Cooperative Education
• Marketing/Sales

Education and Public Services
• Early Childhood Occupations Education

Health and Human Services
• Health Services

Hospitality and Tourism
• Culinary Arts

Public Safety and Security
• Public Safety

Science, Technology, Engineering, and Mathematics (STEM), and Information Technology
• Computer Repair/Install
• Composites Manufacturing
• Pre-Engineering Technology

Transportation
• Automotive Technology
• Auto Body
• Heavy Equipment/Commercial Driving